

Composing Dry Mix

When composing a seed mix, it is important that a seed mix consists of sequential blooms throughout the growing season. However, some species may not be available. Therefore, the list is separated into cover crops, grasses, and wildflowers. For cover crops, select the one appropriate for the time periods indicated in Column B. For grasses, make sure the mix includes those species that are essential to any Northeastern mix. However, it is best that a mix includes at least 5 species of grass species. Wildflower species are divided into groups based on similar bloom times. When composing together a mix, choose at least 3 to 5 species from each flowering period. However, for bloom periods with large numbers of multiple species from a particular genus, such as *Soliago* and *Symphotrichum* in the late summer, avoid selecting only species from those genera.

Cover crops

<i>Avena sativa</i>	Use from January 1 to July 31	30 lbs/acre	
<i>Secale cereale</i>	Use from August 1 to December 31	30 lbs/acre	

Grasses (Graminoids)

(Species colored green are essential to a mix)

Botanical Name	Common Name		
<i>Andropogon gerardii</i>	big bluestem		
<i>Danthonia spicata</i>	poverty oatgrass		
<i>Dichanthelium clandestinum</i>	deer-tongue rosette-panicgrass		
<i>Elymus virginicus</i>	Virginia wildrye		
<i>Eragrostis spectabilis</i>	purple lovegrass		
<i>Panicum virgatum</i>	switch panicgrass		
<i>Schizachyrium scoparium</i>	little bluestem		
<i>Sorghastrum nutans</i>	Indian grass		
<i>Tridens flavus</i>	purpletop tridens		

Species with names in **blue** provide resources for specialist and endangered species of pollinators but are not necessarily workhorse species. Specialist pollinators have evolved a specific relationship with a few or even just one plant species. Including native forbs that cater to specialist pollinators helps combat the degradation of these pollinator populations

Wildflowers (Forbs)

Late spring blooming species

Botanical Name	Common Name		
<i>Achillea millefolium</i>	common yarrow		
<i>Aquilegia canadensis</i>	columbine		
<i>Penstemon digitalis</i>	foxglove beardtongue		
<i>Penstemon hirsutus</i>	northeastern beardtongue		
<i>Zizia aurea</i>	golden Alexanders		

Early summer blooming species

Botanical Name	Common Name		
<i>Achillea millefolium</i>	common yarrow		
<i>Asclepias syriaca</i>	common milkweed		
<i>Asclepias tuberosa</i>	butterfly milkweed		
<i>Baptisia tinctoria</i>	yellow wild indigo		
<i>Chamaecrista fasciculata</i>	partridge Pea		
<i>Chamerion angustifolium</i>	fireweed		

Early summer blooming species			
Botanical Name	Common Name		
<i>Cirsium discolor</i>	field thistle		
<i>Cirsium pumilum</i>	pasture thistle		
<i>Monarda fistulosa</i>	wild bergamot		
<i>Solidago flexicaulis</i>	zig-zag goldenrod		
<i>Solidago juncea</i>	early goldenrod		
Mid-summer blooming species			
Botanical Name	Common Name		
<i>Desmodium canadense</i>	showy tick-trefoil		
<i>Desmodium paniculatum</i>	panicked tick-trefoil		
<i>Lespedeza capitata</i>	round-headed bush-clover		
<i>Pycnanthemum muticum</i>	broad-leaved mountain mint		
<i>Pycnanthemum tenuifolium</i>	narrowleaf mountain mint		
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint		
<i>Symphotrichum novae-angliae</i>	New England Aster		
Late summer blooming species			
Botanical Name	Common Name		
<i>Eupatorium perfoliatum</i>	boneset thoroughwort		
<i>Eurybia divaricata</i>	white wood-aster		
<i>Euthamia graminifolia</i>	flat-top goldentop		
<i>Lespedeza capitata</i>	round-headed bush-clover		
<i>Solidago bicolor</i>	white goldenrod		
<i>Solidago caesia</i>	blue-stem goldenrod		
<i>Solidago nemoralis</i>	gray goldenrod		
<i>Solidago patula</i>	rough-leaved goldenrod		
<i>Solidago puberula</i>	downy goldenrod		
<i>Solidago rugosa</i>	common wrinkle-leaved goldenrod		
<i>Solidago speciosa</i>	showy goldenrod		
<i>Symphotrichum cordifolium</i>	heart-leaved American-aster		
<i>Symphotrichum lateriflorum</i>	calico American-aster		
<i>Symphotrichum laeve</i>	smooth blue aster		
<i>Symphotrichum novi-belgii</i>	New York American-aster		